

## ABSTRACT OF THE INVENTION

- A color shooting solid state image pickup apparatus is composed by using a solid state image pickup device having a number of color pixels disposed in a plurality of rows and columns in a pixel shift layout with distributing at least one
- 5 color-type color pixels in a square lattice pattern aligned in row and column directions and by using a video signal proceeding unit being able to perform interpolation processes using color information obtained from pixel signals output from the solid state image pickup device excepting one piece of color information obtained from pixel signals of the color pixels distributed in a square lattice pattern.
- 10 A moving image having a smooth motion can be reproduced on a monitor even if the process performance of the video signal proceeding unit is not improved so much.

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